



# *Digger/Derrick Frequent Inspection/Maintenance*

*In Accordance with ANSI A10.31*

Immediate Repair Required (\_\_\_\_ Yes, \_\_\_\_ No)

**Owner/User is responsible to have repairs performed before use.**

All other items marked can be addressed at the next maintenance interval

*Shop Order* \_\_\_\_\_ *Test Date* \_\_\_\_\_

*Customer* \_\_\_\_\_

*Location* \_\_\_\_\_

*Inspector Name* \_\_\_\_\_

*Inspection Company* \_\_\_\_\_

## *Chassis and Unit Information*

*Chassis Make/Model/Year* \_\_\_\_\_

*VIN Number* \_\_\_\_\_

*License* \_\_\_\_\_

*Odometer* \_\_\_\_\_ *Eng. HR/Meter* \_\_\_\_\_

*Unit Manufacturer* \_\_\_\_\_

*Unit Model* \_\_\_\_\_

*Serial Number* \_\_\_\_\_

*Unit Number* \_\_\_\_\_ *PTO HR/Meter* \_\_\_\_\_

**Digger Derrick Frequent Inspection / Maintenance**

Unit Number \_\_\_\_\_

Symbols: ✓ = OK    N/A = Not Applicable    A = Adjusted/Repaired  
 X = See corresponding number on summary page

| <b><i>A. Daily Inspection</i></b>   | <b><i>Status</i></b> |
|---|----------------------|
| Check controls at platform and lower controls for proper operation  |                      |
| Inspect fall protection equipment and attachments   |                      |
| Inspect visual and audible devices such as angle indicators and indicator lights  |                      |
| Check condition, cleanliness, and dryness of fiberglass components  |                      |
| Visually check for missing or loose covers and guards   |                      |
| Check for missing and illegible operational, warning, or instructional markings   |                      |
| Visually check oil level in hydraulic reservoir   |                      |
| Visually inspect for leaks in hydraulic system  |                      |
| Check all areas for evidence of physical damage   |                      |
| Visually check all cylinders for leaks  |                      |
| Visually inspect all fasteners for tightness  |                      |
| Visual inspection of all structural members; Digger Derrick, accessories, outriggers, subframe, and attachments, for cracks and permanent deformation |                      |
| Check for rotational obstructions   |                      |
| Visual inspection of all electrical wires   |                      |
| Inspect load line, hook, and slings   |                      |
| Visually inspect Auger Roll Up Cable  |                      |
| Visual inspection of leveling system or leveling brake  |                      |
| Operational test of all boom functions  |                      |
| Visually inspect auger attachment fasteners   |                      |
| Inspect for damaged or missing auger teeth  |                      |
| Inspect / perform additional items as indicated in unit maintenance manual.<br>Record on page 3   |                      |
|   |                      |
| <b><i>B. 90 Day Inspection / Maintenance</i></b>  |                      |
| Replace return filter (First 90 day interval only or after a major hydraulic repair)  |                      |
| Visually inspect all sheaves, pins, and retainers   |                      |
| Lubricate all points per lubrication chart recommendations  |                      |
| Apply lubricant to rotation gearbox pinion and turntable bearing  |                      |
| Torque check of auger attachment fasteners  |                      |
| Perform daily inspections   |                      |
| Inspect / perform additional items as indicated in unit maintenance manual.<br>Record on page 3   |                      |
|   |                      |
|   |                      |
|   |                      |
|   |                      |
|   |                      |

Inspector Initials \_\_\_\_\_

**Digger Derrick Frequent Inspection / Maintenance** **Unit Number** \_\_\_\_\_

Unit Number \_\_\_\_\_

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# Summary Page

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**(I) For Information only, no corrective action required at this time.**

**•Do not consider this a pre-purchase inspection.**

**Customer Signature** \_\_\_\_\_ **Print Name** \_\_\_\_\_

**Inspector Signature** **Date**